

Date: Fri, 23 Sep 94 08:31:32 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #1053
To: Info-Hams

Info-Hams Digest Fri, 23 Sep 94 Volume 94 : Issue 1053

Today's Topics:

147.555 Repeater
Collins Newsletter???
Learning CW
Queen's University of Belfast Radio Club
Restrictive Covenants: I
Restrictive Covenants: I can't have *any* antenna?
TH-75A mods (marine VHF broadcast)
W5 QSL bureau
when is my license going to arrive!!!!
Wilmoington, NC packet freq's?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 22 Sep 1994 14:35:33 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!cs.utexas.edu!convex!
darwin.sura.net!coil!venus.nist.gov!onyx.nist.gov!proctor@network.ucsd.edu
Subject: 147.555 Repeater
To: info-hams@ucsd.edu

In message <35qjso\$g76@crcnis1.unl.edu>, mcduffie@unlinfo.unl.edu (Gary
McDuffie Sr) writes:

>
>Not quite... just because you bring up the repeater doesn't mean you
>are interfering with anyone's communication. Unless you wipe out the

>guy trying to use the repeater (if there happens to be one at that
>time), you aren't interfering. You may be heard when the guy quits
>talking, but that isn't interfering since the other guy is overriding
>the weaker input. On the contrary, if there is a qso going on on the
>input frequency (a known simplex channel), and someone comes on and
>tries to use the repeater, he may well be the one causing harmful
>interference to the .535 users! THAT'S why the repeater has no
>business being on a simplex channel in the first place.

>
>Gary
>

There was an article in the Dec 15, 1993 WESTLINK REPORT (front cover) that tells of a ham who put a repeater on 147.49 MHz, caused interference to a simplex net, and received a notice from the FCC that the operation of a non-coordinated repeater may not cause interference to other amateur operators. The notice said that Section 97.205 states that an uncoordinated repeater does not have the same right to use of the band as simplex operators or coordinated repeaters. The notice also warned that failure to comply could result in loss of license.

If someone puts a repeater in the simplex band, I'd say the odds are it is not coordinated :-).

James E. Proctor
National Institute of Standards and Technology

My opinions are my own. I have the receipt to prove it

Date: 22 Sep 94 14:28:34 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!aries!
hawley@network.ucsd.edu
Subject: Collins Newsletter???
To: info-hams@ucsd.edu

hpaik@silver.sdsmt.edu (H. Paik) writes:

>>Is there such a thing? If so, where do I write/email for a listing?

>I am not sure it is still running.
>They have a collins net on 14.233 (?) around 2:00-4:00pm (MST) on Sun.
>The net controller (Jay ?) is the publisher.
>He lives in my town. If you need more info, let me know.
>kf0bi

It's 14.263 +/-tube type vfo drift.

Chuck Hawley, KE9UW in Urbana, Illinois
hawley@aries.scs.uiuc.edu
School of Chemical Sciences, Electronic Services
University of Illinois, Urbana-Champaign

Date: Tue, 20 Sep 1994 15:57:34 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!swrinde!sgiblab!
sgigate.sgi.com!odin!chuck.dallas.sgi.com!adams@network.ucsd.edu
Subject: Learning CW
To: info-hams@ucsd.edu

In article <35dq9i\$9em@nova.np.ac.sg>, s2202629@np.ac.sg (Teh Aik Wen) writes:
...stuff deleted...

|>

|> PS: I just took my theory this August, the results have yet to be released,
|> and my morse don't seem to be going too well... 8(Oh yes, an effective way
|> to learn morse, everywhere you go, just look at signs and 'CW' them out - -
|> thats what my friend taught me, he's a radio operator in the Singapore Navy

I wish to thank Teh Aik Wen for reminding me of this, i.e. converting text
that you see to morse. I had forgotten all about it and I still do this and
wasn't aware of it until I saw this posting.

1. When you first learn the alphabet, do billboards and road signs
like STOP, YIELD, LEFT, RIGHT, DO NOT ENTER, CAUTION, FALLING
ROCKS, PIG CROSSING, PEDESTRIAN CROSSING, RAILROAD XING, ...
2. When you get the numbers down, do license plates. You get
random groups of letters and numbers, thus don't get stuck
in a rut with the same thing over and over (unless you count
random combos of 36 symbols of letters and numbers a rut). :-)

If you think that you ever want to do mobile CW operation, put an
oscillator (keyer with sidetone) and key/paddle in the car. NOW
KIDS, if you do this, read all the articles ever written on mobile
CW operation and practice safe driving first. If you can't do
two things at once (like me and walking and chewing gum), then
don't even think of doing this. :-) I can just see you explaining
to the local police, lawyers, judges, insurance companies, and the
jury what you were doing when the accident occurred. I was sending
OH SHoot when it occurred. :-)

Of course, if you commute with a group or in a train/bus, this will distract others and probably bug the heck outta them too.

dit dit

--

SIG

Chuck Adams K5FO CP-60

adams@sgi.com

Date: Thu, 22 Sep 1994 12:37:49 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!pipex!bt!bfsec!

jimagee@network.ucsd.edu

Subject: Queen's University of Belfast Radio Club

To: info-hams@ucsd.edu

Queen's University of Belfast Radio Club

=====

The Queen's University of Belfast Radio Club is a club for both students and staff of Queen's University of Belfast. It meets every Tuesday night at 37 Fitzwilliam Street from 7:30pm to late.

The QUB Radio Club's activities range from Amateur radio to computing and all manner of electronics. No matter what your departments or how non-technical your background QUB Radio Club has something to interest YOU.

Amateur Radio

The club has range of radio equipment covering all available frequency bands from 160m (shortwave) up to 23cm (microwave). We have facilities for the transmission of speech, morse code, television and computer data. Also available is equipment for reception of weather data from polar orbital satellites. Our equipment, substantial technical library and the expertise of our many associate members are available to all our members.

Contests- are you tough enough to carry a generator and four radio stations up a mountain and then operate those radio stations continuously for 24 hours?

Computing

We have computers ranging from our BBC microcomputer through our two Commodore Amigas (including a 4000), PC and three DEC PDP-11 minicomputers to a DEC VAX 11/725 and two DEC VAX 11/750s. These machines are used by our radio network

for data communications and for our programming courses and competitions. The details of the first competition will be available soon. We also intend to run a C programming course. We have also in the past entered a competition, which was sponsored by BT, to design a computer network and we won the first prize of 3000 pounds beating a number of University departments.

Electronics

The electronic skills within the Club pervade all our activities. We convert commercial radio equipment to Amateur frequency bands and also maintain, repair and interface our computer equipment. We construct such devices as may be required from time to time.

To join the club come to 37 Fitzwilliam Street on a Tuesday night or join the club at a discounted rate at the Fresher's Bazar in the Students Union on Friday 30th September.

Posted by Jonathan Magee

jmagee@bfsec.bt.co.uk
u9229728@qub.ac.uk

for the Queen's University of Belfast Radio Club.

Date: 20 Sep 1994 16:15:35 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!
convex!news.duke.edu!eff!news.kei.com!ssd.intel.com!chnews!tboza@network.ucsd.edu
Subject: Restrictive Covenants: I
To: info-hams@ucsd.edu

My wife and I (correction, me) had the same problem when looking for our new home. We found several homes which were just perfect in everyway, HOWEVER they had this antenna deed restriction attached. After 8 months of looking and looking we finally found a older home in a upscale part of the city that DOES NOT have any antenna deed restrictions. I guess the moral to my story is, it all depends on whats more important to you. Sometimes you can't have everything, you have to bend, give and take. In my case, being the hard-core ham that I am, no antenna deed restrictions were more important then a swimming pool. I'm also very lucky to have a wife that understands me (and ham radio).

Tom WB7ASR...

In article <d3.4518.124@alley.com>, john.hiatt@alley.com (John Hiatt) writes:

> MRD>My wife and I are looking at a new house... Its a nice house... Nice
> MRD>neighborhood, nice neighbors... You know, the kind of house that's
> MRD>just... well..... Nice. EXCEPT!
>
> MRD>There's this one little clause in the deed restrictions:
>
> MRD>GENERAL RESTRICTIONS:
>
> MRD>Antennae: No exterior radio or television antenna or aerial or satellite
> MRD>dish receiver, or other devices designed to receive telecommunication
> MRD>signals, but not limited to radio, television, or microwave signals which
> MRD>are intended for cable television, network television reception, or
> MRD>entertainment purposes shall be erected or maintained, except by
> MRD>Declarant, without the prior written approval of the architectural review
> MRD>committee.
>
>
> MRD>Pardon me, but I thought this wasn't legal? Can someone post, email or
> MRD>point me to relevant legal precedent which makes the clause invalid?
>
> I was always under the assumption that anything was legal as long as
> someone was stupid enough to sign it without having it checked out by a
> lawyer.... Just my \$.02 worth.
>
> John KC7DRI
>
> ---
> * OLX 2.1 TD * Sleep is a damn lousy substitute for Mountain Dew!
>
>
> {=====}- {=====}
> | /_/_/ Origin : Norton's Alley BBS _ _ \ |
> | \/_/\ Location: Hayden Lake, ID. / _ \ |
> | /_/_/ BBS : (208) 772-6218 _ _ \ |
> {=====}- {=====}

Date: Thu, 22 Sep 1994 08:46:07 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!
col.hp.com!news.dtc.hp.com!hplextra!hplb!hpwin055.uksr!hpmoea!
dstock@network.ucsd.edu
Subject: Restrictive Covenants: I can't have *any* antenna?
To: info-hams@ucsd.edu

Mike Weihman (mikew@herbie.sr.hp.com) wrote:

: Play hardball... stand firm if you want your hobby unencumbered.
: Money (or lack thereof) is the only common language to fools that
: write drivels like this into their home contracts.

: -mike

House builders will only rethink these lovely clauses when they see people walking away from what they thought were sales because of them, and realise that it's hitting them in the pocket.

If amateurs would only visit the occasional new housing tract and invest a few hours in acting like a well heeled punter, and then walk out because of the clauses..... Expressing interest in all the expensive options helps - builders make particularly high profits on the optional bits.....

I once bought a car with real, live cash. I took along a few percent less than they would probably accept, in a cardboard box. Took it out, waded at a time, counting it. Oh dear! not quite enough, I'll either have to save a little more, or go for the other brand. The salesman's nerve just wasn't up to the sight of the money going BACK into the box.

House builders don't really care about these clauses, they just think that they help sales in some circumstances, all we have to do is highlight that they also lose sales in some circumstances and we can reverse the trend.

So how are things going, Mike ?

Cheers

David GM4ZNX

Date: Wed, 21 Sep 1994 21:31:55
From: panix!zip.eecs.umich.edu!newsxfer.itd.umich.edu!europa.eng.gtefsd.com!
howland.reston.ans.net!news.sprintlink.net!nwnexus!olympus.net!olympus.net!
vaughnwt@uunet.uu.net
Subject: TH-75A mods (marine VHF broadcast)
To: info-hams@ucsd.edu

In article <CwHrtw.7q2@borland.com> eomiya@genghis (Elliot Omiya) writes:
>From: eomiya@genghis (Elliot Omiya)
>Subject: TH-75A mods (marine VHF broadcast)

>Date: Wed, 21 Sep 1994 18:10:43 GMT

>Is it possible to modify a Kenwood TH-75A (2m/440) so that it can
>broadcast on VHF 9 and 16 (I think 16 is 156.800 but I'm not sure).
>Also, is it "legal" to do such a modification?

>-----
>Elliot H. Omiya, KC6DAL Borland International Inc. [\] -=<EHO>=-
>-----

This is very illegal. You will be better off just buying a marine radio. They are much cheaper than ham gear. And you will have a 25 watt rig. Even after you get your marine station license it would be cheaper than your handheld. Don't take short cuts with your safety on the water.

Date: Thu, 22 Sep 1994 13:29:59 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!gatech!
usenet.ufl.edu!draco.nova.edu!rd1.racal.com!rm1.interlan.com!
tavernin@network.ucsd.edu
Subject: W5 QSL bureau
To: info-hams@ucsd.edu

In article <9409191226.ZM9749@SALCIUS2>, Wayne_Estes@csg.mot.com (Wayne_Estes) writes:

|> Is there a problem with the W5 QSL bureau?
|>
|> I sent in envelopes over a year ago. About a month ago I sent in another big
|> envelope and a card addressed to myself asking how many envelopes I have on
|> file, and asking them to send any cards that are being held. I still have
|> gotten no response. I put lots of postage on the envelopes and followed the
|> instructions in the QSL bureau FAQ's.
|>
|> If any other W5 stations are getting responses from the W5 bureau, please let
|> me know what your secret is.
|>
|> 73 de Wayne Estes WD5FFH wayne@csg.mot.com
|>

On a related note ... I sent a couple of envelopes when I got licensed (Early February of this year) to the 4-land bureau and was wondering ... how often do they mail out the cards to the hams that have envelopes on file!? Do they wait until an envelope gets filled? Do they send them out regularly (i.e. every three months) regardless of the number of cards in the envelope?

I know some of my cards that went out via the bureau made it (since I did get direct responses from two V2 hams!) and was wondering what was happening

on the return.

Thanks,

Victor Tavernini KE4JMY/AA

Date: Thu, 22 Sep 1994 02:42:31 GMT
From: panix!ddsw1!a2i!mlyon.a2i!mlyon@uunet.uu.net
Subject: when is my license going to arrive!!!!
To: info-hams@ucsd.edu

i am really getting mad. i see all these posts saying that people that have taken the test a week after i did have recieved their licenses. what the fuck is up with mine? well i guess it just another case of the 'ol federal government.

c-ya,
mlyon@rahul.net

--
Mike Lyon <mlyon@rahul.net>

Date: Thu, 22 Sep 1994 13:05:47 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!chpc.utexas.edu!news.utdallas.edu!corpgate!nrtphaa9.nt.com!brtph560!b4pph13e!cnc23a@network.ucsd.edu
Subject: Wilmoington, NC packet freq's?
To: info-hams@ucsd.edu

In article <35pue2\$gie@vixen.cso.uiuc.edu>, tigger@prairienet.org (Sean E. Kutzko) writes:

|>
|> Hiya-
|>
|> I may be moving to Wilmington, North Carolina. Does anybody have
|> info on Packetcluster/BBS accessiblity in this area?
|> Thanks & 73,
|> Sean Kutzko KF9PL
|> --
|> "well, I did it... NOW what?"

Wilmington	144.95	N4MYB-1	DXW	Packet Cluster	1200
Wilmington	145.69	KD4JRX-4	WXBBS	BBS	1200

--

=====
Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC
(919) 991-4769 email: cnc23a@bnr.ca Ham: N4ZBB Packet: n4zbb@n1gmv.nc
DX PacketCluster (tm) Node : W4DW

All opinions are my own and do not necessarily reflect the views of
my employer or co-workers, family, friends, congress, or president.

Date: Thu, 22 Sep 1994 14:27:55 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!nntp.msstate.edu!olivea!
sgigate.sgi.com!odin!chuck.dallas.sgi.com!adams@network.ucsd.edu
To: info-hams@ucsd.edu

References <CwFr00.L25@odin.corp.sgi.com>, <CwGFB6.HJ6@bigtop.dr.att.com>,
<35r344\$jm6@crcnis1.unl.edu>
Subject : Re: Learning CW [long]

Gang,

OK, I don't have any time on my hands, but where there's
a will....

Do not repost this to the internet. You will be flamed
if you do because of the length and you don't want that.

Also, let's not use up bandwidth for flamewars etc., just
email to me direct and do not, i repeat, do not post your
values to this group. I'm sure they are not interested
at this time and we both will get flamed big time. I'm
going to take enough flak as it is. :-) If you don't
know how to use your mailer on your system, then print
this off and mail to me at the address listed within.

I'll write "the" book on CW, but I need some help. Your
help in fact. I'll credit everyone who contributes and
I don't think you'll get a free copy of the book, but I'll
try. This is going to be dependent upon the publisher.
Obviously you'll need to write a chapter or more to be
considered. Give me your resume if you want that much
attention and I think you don't. :-) I'll take no
royalties from the publisher for this work except to
cover out of pocket expenses such as postage and phone
charges.

I'll do a FAQ if it hasn't already been done for just CW.

Here's the idea. Book plus 3 CDs. Book has study guide, history of CW, world record holders, answers to the disks, Phillips-Adams chart for abbreviations, QSO formats and variations, and there will be several tests on the disks that if you copy and send in you get a certificate (but the ARRL already does this) along with tables of freqs and schedules for all the on the air practice you can find. Book will be typeset using LaTeX and 1200 dpi printer. Audio will be produced at 44.1K for CDs and 48K for DAT using DSP in a workstation with 2.5mS rise and fall times shaped to reduce or prevent "thumps" on make and break with no (absolutely no) background hiss, no crosstalk, and all that other crude you hear in other media. Variation in tone frequency to break the monotony.

The CDs will have 6 hours of practice and tests using one channel of the stereo pair, thus the double time. I think that someone makes a cheap switch for attaching stereo headphones and getting one channel, R or L, out. I think this critter is used for books on tape (no wonder illiteracy is at an all time high). :-) Anyway, saves time and money. I'll send note to Wayne Green (CD wizard?) and see if he can give us a deal on CDs. :-) I know that we're talking about some serious money here in range of \$50 or so for the whole kit and kaboodle (sp), but education is expensive no matter how you get it - K5F0.

I can generate perfect CW at ANY speed. We'll shoot for Farnsworth spacing until 15 wpm and then it's regular code from there on up to 40 wpm. Then if there is enough interest to finance the project then we'll try for 60 wpm on another disk.

Section of code samples for contest operations

1. SS
2. FD
3. CQWW
4. DX tests
5. Cracking a pileup for calls.

Some one give me the history of Farnsworth. I have a reel-to-reel tape more than 25 years old that uses it, but it wasn't called anything back then. Did Farnsworth come along after that? I don't have a date for same.

I'll take email listings of all books and materials that you personally own related to CW operation and/or learning. Anything

that will help or that I may not have in my library.

This whole project may flop due to the anti-code backlash and a lot of bad attitudes about code in general, but what the hell. Let's go for it. No flames please. This is a project, not a policy making decision. :-) Take that to rec.*.*.policy or whatever it's called.

Here's some statistics that I need for testing a couple of theories. Please fill in the following table (don't return this text, I've already read it) and email to me. The USPS is too slow. But if you just gotta, Chuck Adams, Box 181150, Dallas, TX 75218 (not the callbook address please).

If you are a newbie and about to learn the code, how are you going to go about it? If you know some code or all of it, fill out the following and email to adams@sgi.com.

<optional survey follows> Please be honest with me and yourself. I'd like this to be serious work. All data will be confidential except the tally and interesting points and comments may be made public without releasing source of info unless permission granted or needed.

Name:

Call (if any):

internet email address:

Do you know the code?

How long have you known the code?

What is your current code speed? Listen to ARRL practice session if you are not sure and see what it is.

Your age, if you don't mind me asking:

How did you learn the code? Sight or sound? Tapes, on the air listening, computer generated, ? What books and who's materials did you use? ARRL? W5YI? Gordon West? Other(s)?

Did you learn using Farnsworth spacing? This will test if there is a bias in the technique (maybe).

Do you know how long it took you to memorize the characters? and numbers? and punctuation? and prosigns?

How long did it take you (approximately) and how much practice per week to get to 5wpm?

How long did it take you to get to 13wpm?

How long did it take you to get to 20wpm?

Make a table if you want for the above information.

Tell me about layoff times if you had them.

Guess at how much time per week you spent during these periods and how that time was spent, i.e. did you get a license and then get on the air?

Are you think you are stuck at some speed and what is that speed?
Do you think you count dits and dahs for numbers?

Do you use pencil or pen when writing to paper?
Do you print or write when writing to paper?
Do you use a typewriter? If so, what is you max typing speed?

How do you think you translate from sound to characters?
Is this process automatic or do you have to really concentrate?

Do you know at what speed in wpm you read a newspaper?

Do you use CW at all or part time now?

I may have left something important out, but hey, that's life.

tnx es gl

dit dit

--

SIG

Chuck Adams K5FO CP-60

adams@sgi.com

Date: Fri, 23 Sep 1994 07:20:53
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!zip.eecs.umich.edu!yeshua.marcam.com!news.kei.com!
ssd.intel.com!chnews!ornews.@@ihnp4.ucsd.edu
To: info-hams@ucsd.edu

References <CwHG6z.737@pica.army.mil>, <35q2uf\$fkv@news.CCIT.Arizona.EDU>,
<35snps\$h4q@freenet3.scri.fsu.edu>cs.unic
Subject : Re: Radio Shack 2m amp

In article <35snps\$h4q@freenet3.scri.fsu.edu> sjking@freenet3.scri.fsu.edu (Steven J. King) writes:

>> I recall 2w in, 30w out; preamp and helical filter for receive. The helical
>> filter should be great when using an intermod-prone HT with a base-station
>> antenna.

>> Price? I think it's \$119.

>What is and does a helical filter do essentially? When I first saw it
>in the catalog I noticed it did not have a switch to turn off the
>pre-amp (like my Alinco brand HT amp does). On my amp, I have to turn
>off the pre-amp when I'm in town because of the intermod.

"Helical resonators" is a buzzword for a sharply tuned bandpass filter. The term was the subject of much awe when I first got licensed--like they had magical powers. Folks would get on two meters and brag, "MY radio has helical resonators in the front end". Sounds like hype, but yes, I've found that *well-designed* bandpass filters constructed of "helical resonators" are an effective weapon against letting out-of-band signals into your receiver where they can mix 'n match and work their way into your IF.

But like all filter, they do induce some additional loss, so the preamp' is a good idea. Question is: what is the preamp's gain and noise figure? High gain with high noise is worthless... And yes, being able to kill the preamp' would be very desirable. Perhaps it's connected in parallel with the power amp, so that the switch either bypasses the amp/preamp' completely, or switches inline the amp/preamp'. The catalog didn't specify what the arrangement was.

Incidentally, I took advantage of RS' current sale on the HTX-202 and picked one up for a spare radio to keep here at work. I must say that while it's larger compared to other available radios on the market, IMHO it's offers good performance/features for the buck. I'll still use my Yaesu FT-530 and FT-73R, but the HTX-202 looks like it'll be a good secondary radio to have around, and it didn't cost nearly as much as any of my newer HT's either.

73's,
Collier Chun
NM7B
NM7B/R

End of Info-Hams Digest V94 #1053
